

**FIG. 1**  
**Prior Art**

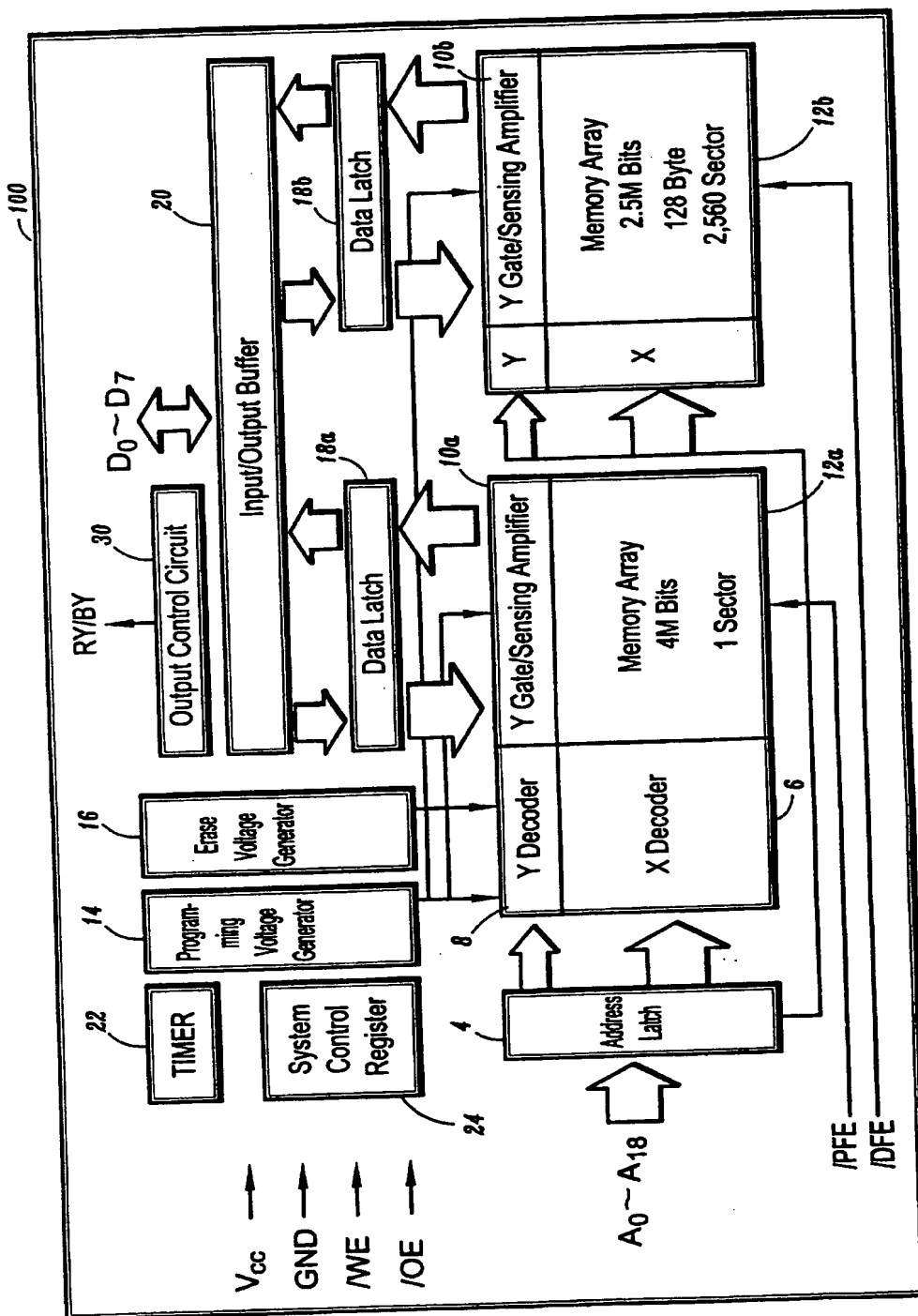


FIG. 2

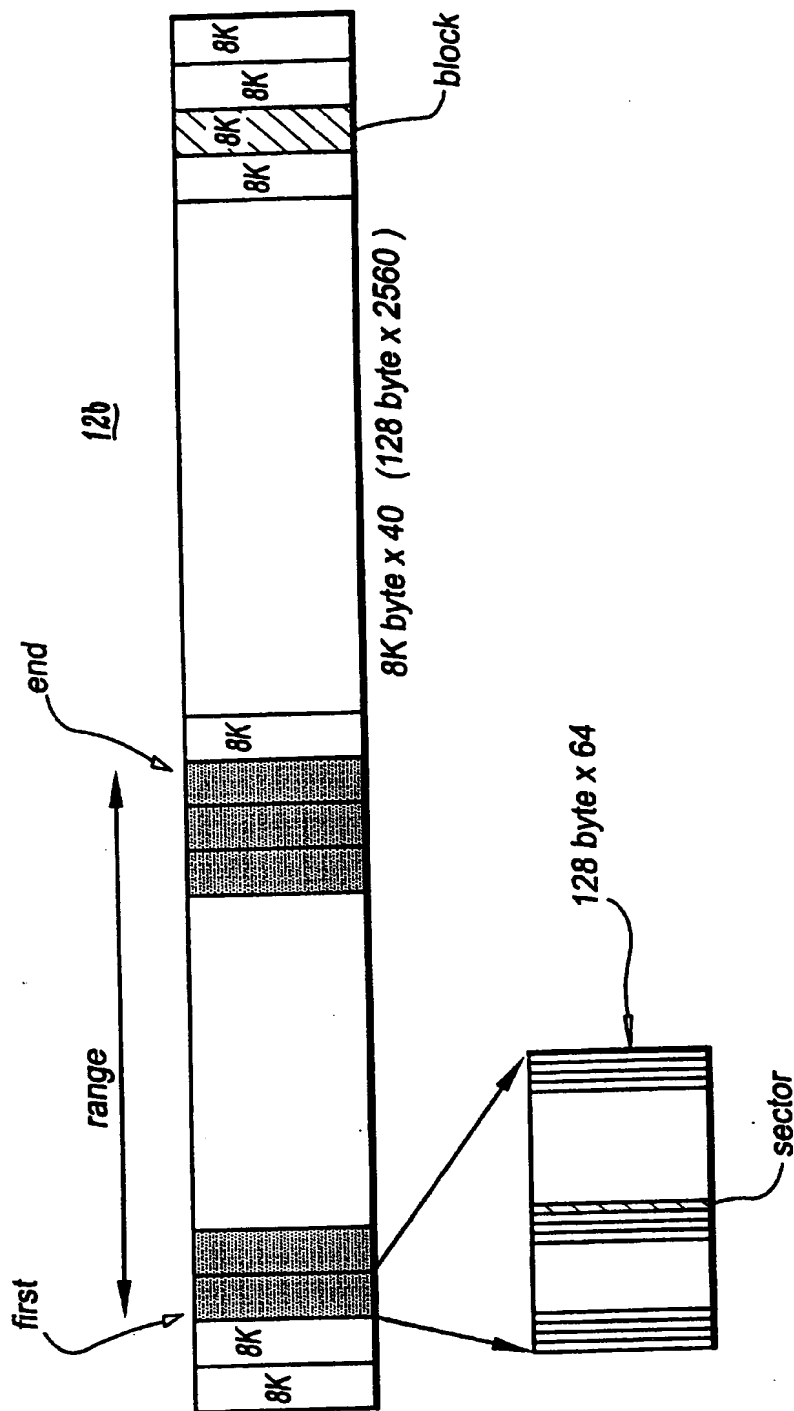
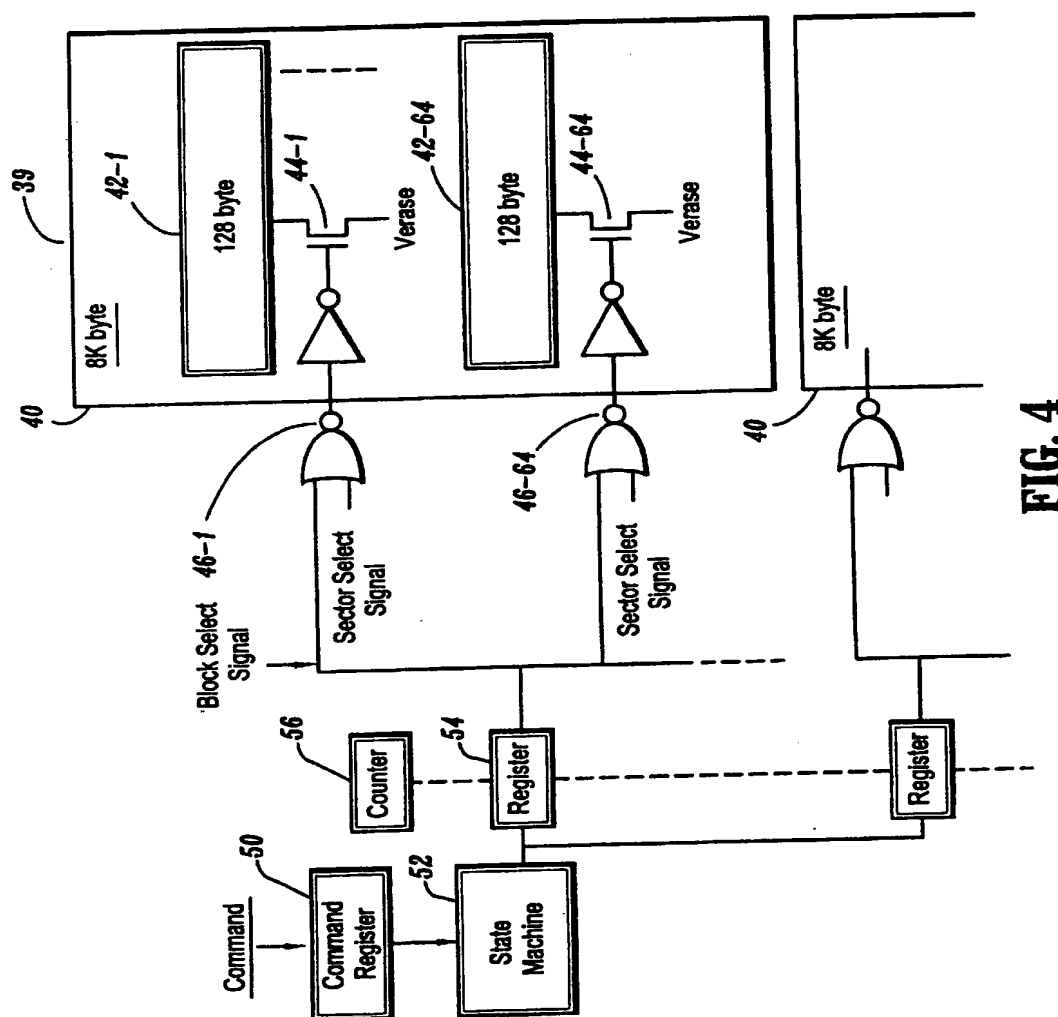


FIG. 3



**FIG. 4**

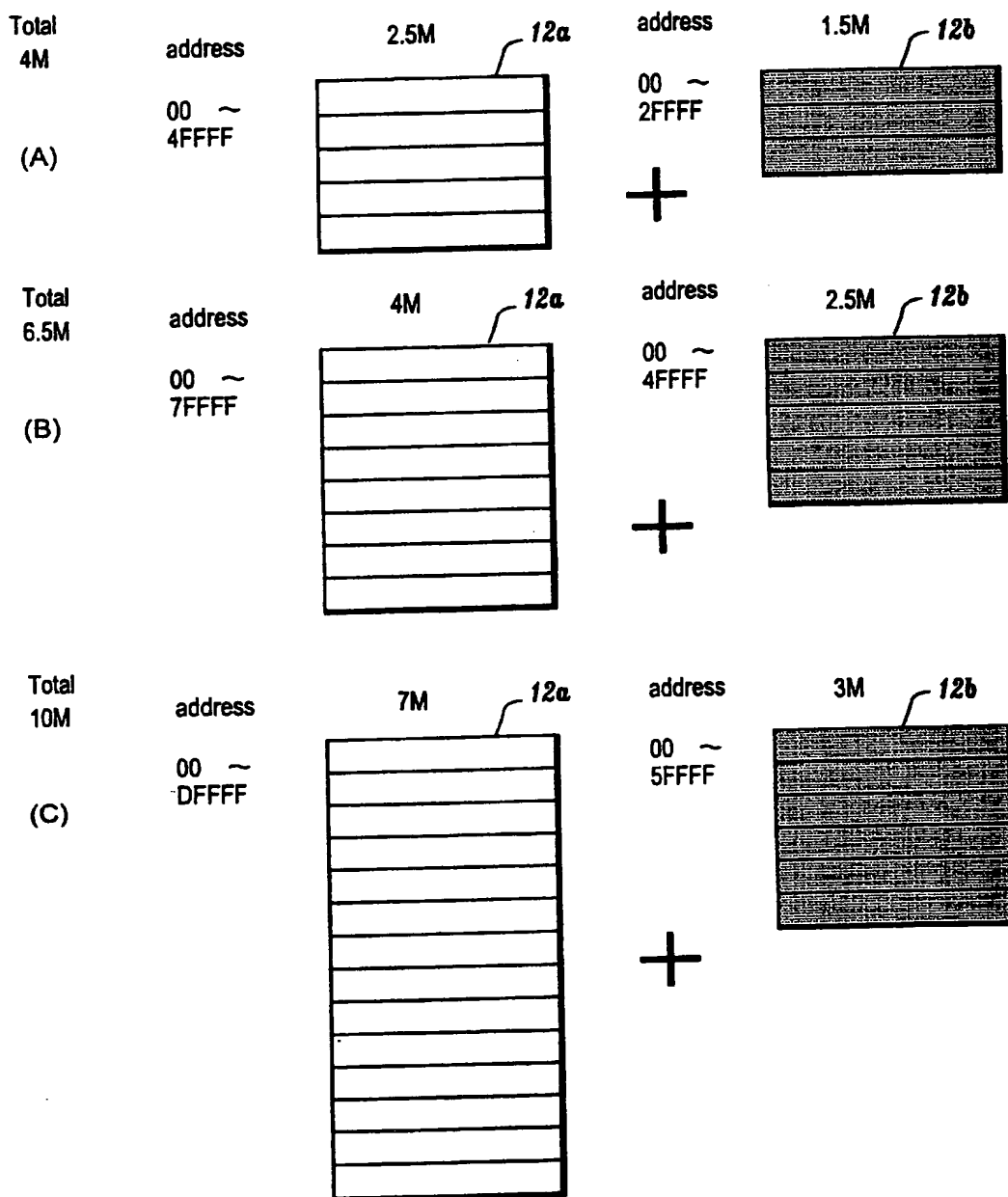
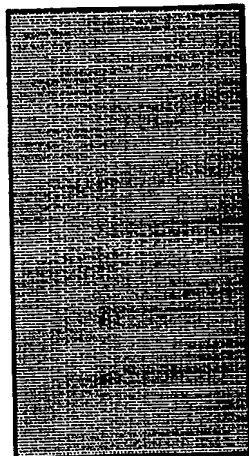


FIG. 5

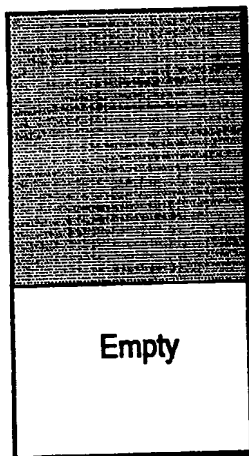
/PFE    /DFE

0       1



Program Store Area

1       0



Data Store Area

Empty

Address Space of Single Flash Memory

**FIG. 6**